



Molecular Imprints, Inc.

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## FACSIMILE TRANSMITTAL SHEET



TO: Examiner Sang H. Nguyen Group Art Unit 2877	FROM: Kenneth C. Brooks Reg. No. 38,393
COMPANY: United States Patent and Trademark Office	DATE: July 22, 2004
FAX NUMBER: 703-872-9306	TOTAL NO. OF PAGES INCLUDING COVER: 20
RE: Amendment U.S. Patent Application No. 09/920,341 Filing Date: 08/01/2001 Entitled: METHODS FOR HIGH-PRECISION GAP AND ORIENTATION SENSING BETWEEN A TRANSPARENT TEMPLATE AND SUBSTRATE FOR IMPRINT LITHOGRAPHY Our Ref. No.: PA17-07V06	

Please see attached:

Transmittal Form (1 pg)  
Amendment (18 pgs)

KCB:kep

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<b>AMENDMENT TRANSMITTAL LETTER</b>		Attorney Docket Number: PA17-07V06	
Application Number: 09/920,341	Filing Date: Aug 1, 2001	Examiner: Sang Nguyen	Group Art Unit: 2877
Invention: <b>METHODS FOR HIGH-PRECISION GAP AND ORIENTATION SENSING BETWEEN A TRANSPARENT TEMPLATE AND SUBSTRATE FOR IMPRINT LITHOGRAPHY</b>			
<b>TO THE COMMISSIONER FOR PATENTS:</b> Transmitted herewith are the following documents in the above-identified application. The fee has been calculated as shown below.			
<input checked="" type="checkbox"/> Amendment (18 page(s)), <input type="checkbox"/> Petition is hereby made under 37 CFR 1.136(a) to extend the time for response to the Office Action of _____ to and through _____, comprising an extension of the shortened statutory period of: _____ month(s) ( _____ page(s)), <input type="checkbox"/> Information Disclosure Statement ( _____ page(s)), including Transmittal ( _____ page(s)), PTO Form 1449 ( _____ page(s)), and copies of _____ reference(s) ( _____ page(s)), <input type="checkbox"/> Return Receipt Postcard			
<b>CLAIMS AS AMENDED</b>			
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR
TOTAL CLAIMS	48	MINUS	245
INDEP. CLAIMS	3	MINUS	9
			NO. OF EXTRA CLAIMS PRESENT
			0
			0
			RATE
			\$18.00
			\$86.00
			ADDITIONAL FEE
			\$0
			\$0
Petition for Extension of Time (1 mo. - \$110.00)			\$0
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>			<b>\$0</b>
<input type="checkbox"/> Applicant claims small entity status under 37 CFR 1.27 <input type="checkbox"/> A check in the amount of \$ _____ is attached. <input type="checkbox"/> Charge \$ _____ to deposit account number 502650 and credit any overpayment or debit any underpayment to the same deposit account 502650. <input checked="" type="checkbox"/> No additional fee is required, but if any fees are incurred regarding this matter kindly charge deposit account number 502650.			
<u>7/22/04</u> date		 Kenneth C. Brooks Reg. No. 38393 Legal Department Molecular Imprints, Inc. P.O. Box 81536 Austin, Texas 78708-1536 Telephone: 512-339-7760, ext. 243 Facsimile: 512-339-3799	
<b>CERTIFICATE OF TRANSMISSION/MAILING</b> I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Commissioner for Patents on <u>7-22-04</u>  Katrina Pratt			

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Choi et al. PATENT APPLICATION  
Appl. No: 09/920,341 TC/A.U.: 2877  
Filed: August 1, 2001 Examiner: Sang H. Nguyen  
Docket No.: PA17-07V06 Confirmation No.: 4146  
For: METHODS FOR HIGH-PRECISION GAP AND ORIENTATION  
SENSING BETWEEN A TRANSPARENT TEMPLATE AND SUBSTRATE FOR  
IMPRINT LITHOGRAPHY

**AMENDMENT**

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**JUL 22 2004**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Sir:

In response to the Office action mailed April 22, 2004, Applicants respectfully request that the application be amended as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper

**Remarks/Arguments** begin on page 17 of this paper.

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